

Title (en)  
STEERABLE DELIVERY CATHETER

Title (de)  
LENKBARER ABGABEKATHETER

Title (fr)  
CATHÉTER DE POSE ORIENTABLE

Publication  
**EP 2729093 B1 20151021 (EN)**

Application  
**EP 12731870 A 20120621**

Priority  
• US 201113176193 A 20110705  
• US 2012043575 W 20120621

Abstract (en)  
[origin: WO2013006282A1] A steerable delivery catheter ( 10 ) includes an outer sheath ( 18 ) with a housing ( 22 ) disposed at a distal end thereof to define a chamber ( 24 ) for a medical device, the chamber having an open distal end ( 23 ) and a proximal inner shelf. An inner shaft ( 20 ) is slidably disposed within the sheath and has an abutment attached to the distal end of the shaft, the abutment being slidably contained within the chamber. During navigation of the catheter, when the inner shaft is tensioned the abutment engages the shelf to apply a compressive force to the sheath to selectively deflect a distal region of the catheter. When the catheter has been navigated to the deployment site the sheath is withdrawn while the abutment maintains the medical device in place as it is deployed.

IPC 8 full level  
**A61B 5/0215** (2006.01); **A61B 17/22** (2006.01); **A61F 2/01** (2006.01); **A61F 2/24** (2006.01); **A61F 2/46** (2006.01); **A61F 2/966** (2013.01); **A61M 25/00** (2006.01); **A61M 25/01** (2006.01); **A61N 1/372** (2006.01)

CPC (source: EP US)  
**A61F 2/011** (2020.05 - EP); **A61F 2/966** (2013.01 - EP US); **A61M 25/0141** (2013.01 - EP US); **A61M 25/0147** (2013.01 - EP US); **A61B 5/0215** (2013.01 - EP US); **A61F 2/011** (2020.05 - US); **A61F 2/2466** (2013.01 - EP US); **A61M 25/0136** (2013.01 - EP US); **A61M 2025/0161** (2013.01 - EP US); **A61N 1/37205** (2013.01 - EP US)

Cited by  
US11357622B2; US11464631B2; US11491006B2; US11602429B2; US11419720B2; US10856984B2; US11793640B2; US11497602B2; US11779742B2; US11413139B2; US11389291B2; US11737872B2; US10940001B2; US11311376B2; US11389294B2; US11617650B2; US11931254B2

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2013006282 A1 20130110**; BR 112013033875 A2 20170207; CN 103635160 A 20140312; CN 103635160 B 20160309; EP 2729093 A1 20140514; EP 2729093 B1 20151021; JP 2014520598 A 20140825; JP 5830794 B2 20151209; US 2013012925 A1 20130110; US 8926588 B2 20150106

DOCDB simple family (application)  
**US 2012043575 W 20120621**; BR 112013033875 A 20120621; CN 201280032326 A 20120621; EP 12731870 A 20120621; JP 2014518664 A 20120621; US 201113176193 A 20110705